

SOUTHERN CALIFORNIA EDISON

ENVIRONMENTAL, HEALTH & SAFETY HANDBOOK FOR CONTRACTORS



SOUTHERN CALIFORNIA
EDISON[®]
An EDISON INTERNATIONAL[®] Company

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Southern California Edison's EH&S Policy Statement for Contractors

Southern California Edison requires all contractors and vendors to comply with all applicable federal, state and local Environmental, Health and Safety Rules and Regulations.

Southern California Edison's policies regarding the Environmental, Health and Safety requirements that contractors and vendors must meet are described in **"Southern California Edison's Environmental, Health and Safety Handbook for Contractors"**.

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GENERAL CONDITIONS

The Contractor agrees to comply with all rules and procedures contained in this document, known as the Environmental, Health and Safety Handbook for Contractors (EH&S Handbook), unless Southern California Edison (SCE) specifically agrees, in writing, to a modification or exemption.

In addition to the EH&S Handbook provisions, the Contractor shall:

1. Take all prudent and proper environmental, health and safety precautions to protect SCE employees, other exposed persons and the environment.
2. Comply with all SCE job-specific or department-specific requirements.
3. Comply with all applicable Federal, State, local and any other applicable occupational safety and health regulations issued or imposed by any governmental authority.
4. Comply with all applicable Federal, State, local and any other applicable air quality, water quality, hazardous materials and hazardous waste, natural and cultural resource protection regulations issued or imposed by any governmental authority.

Contractor also agrees to:

1. Prior to commencement of any work, instruct all employees and agents about relevant governmental laws and regulations, specific hazards expected to be encountered, and proper safety and environmental precautions to be observed.
2. Have available, on-site, a copy of the Contractor's written Safety Program and its written Hazard Communication Program, as required.
3. Have on-site, or readily available copies of Material Safety Data Sheets (MSDS) for all hazardous substances on the job.
4. Ensure that Contractor has received a copy of this EH&S Handbook, maintains a copy at the site, and complies with all provisions of the EH&S Handbook.
5. Ensure that Contractor has received EH&S training as required by applicable Federal, State and local regulations, and Contractor shall ensure that there's an appropriate system to maintain documentation of such training.
6. Maintain copies of permits as required by applicable Federal, State and local regulations.

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Contractor understands that:

1. SCE management may immediately stop the Contractor's work if it violates any applicable Federal, State, or local regulations, the EH&S Handbook, or other terms and conditions of the contract.
2. SCE may conduct periodic inspections of Contractor operations and document any violations. Documented violations will be considered in evaluation of Contractor's performance. SCE's inspections in no way relieves the Contractor of the obligation to maintain its own programs and conduct inspections as required by Federal, State, and local regulations.

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DEFINITIONS

ANSI:	The American National Standards Institute
Chemical:	Any solid, liquid and/or gaseous material with hazardous or potentially hazardous characteristics, that requires an MSDS, including, but not limited to, petroleum products.
Contractor:	The party entering into a construction, maintenance or service contract with SCE; also that party's agent, person, or person's authorized to represent the Contractor, such as the Contractor's superintendent or foreman. For the purposes of the EH&S Handbook, "Contractor" shall also include Contractor's subcontractors at any tier.
EH&S Handbook:	SCE's Environmental, Health and Safety Handbook for Contractors
EPA:	The Environmental Protection Agency
FR:	Flame-Retardant
MSDS:	Material Safety Data Sheet
NIOSH:	The National Institute for Occupational Safety and Health
OSHA:	The Federal Occupational Safety and Health Administration or the State Division of Occupational Safety and Health Administration
SCE:	Southern California Edison
SCE Management:	Any Southern California Edison employee responsible for oversight, supervision or management of any Contractor/Project
PEL:	Permissible Exposure Limit

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HEALTH AND SAFETY

Contractor shall comply with all applicable provisions of Federal, State, local and any other applicable occupational health and safety regulations. Contractor shall take all precautions for the protection of the health and safety of Contractor personnel, SCE's employees, or other exposed persons.

Protective Clothing and Equipment

Contractor shall provide and utilize appropriate personal protective equipment for the work performed as required by the Federal Occupational Safety and Health Administration or the State Division of Occupational Safety and Health (Cal/OSHA).

Confined Space Entry

1. Contractor shall comply with all OSHA confined space requirements if Contractor enters confined spaces, as defined by OSHA.
2. Contractor shall furnish appropriate monitoring equipment and perform testing as required.

Lockout/Tagout

1. Contractor shall institute appropriate procedures prior to work on electrical circuits, machinery, lines or equipment connected to electrical circuits, machinery or lines carrying hazardous liquids or gases under pressure. Such procedures shall include ensuring that controlling switches and valves have been identified, positively locked out and/or appropriately tagged to prevent personal injury to Contractor, SCE's employees or other exposed persons, and/or damage to equipment due to inadvertent movement or unexpected start-up of electrical or mechanical equipment.
2. If Contractor needs to lockout SCE equipment, Contractor shall notify SCE Management and obtain permission. Contractor shall not, under any circumstance, lockout SCE equipment without specific authorization in writing by SCE Management. Upon completion of the job, Contractor shall notify SCE Management so operation of the equipment can be resumed after the lockouts have been removed.

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Use and Operation of SCE Facilities, Materials, Equipment and Vehicles

Contractor shall not use or operate SCE facilities, materials, equipment and/or vehicles unless specifically authorized in writing by SCE management.

Warnings and Barricades

1. Prior to commencing work, Contractor shall inform SCE Management of any potential danger to SCE employees or other exposed persons.
2. When necessary, Contractor shall isolate Contractor's work areas from SCE operations, employees or other exposed persons by using appropriate warning tape or other effective means of isolation.
3. Contractor shall erect and properly maintain, at all times, all necessary safeguards for the protection of Contractor personnel, SCE's employees and other exposed persons.

Electrical Safety

1. Contractor shall use properly grounded electrical tools and equipment.
2. All electrical equipment shall be appropriately rated for the work being performed.

Accident Reporting

Contractor shall promptly report all accidents involving personal injury or property damage to SCE Management.

Fire Prevention

1. Contractor shall store, dispense and use flammable and combustible liquids safely and in accordance with applicable regulations.
2. Contractor shall familiarize Contractor's employees with the locations of fire extinguishers in their respective work areas and ensure they are prepared to use them safely if necessary.
3. Contractor shall only attempt to put out a fire when such action can be performed safely. Contractor should use the appropriate material to extinguish fires near electrical equipment.

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4. Contractor shall report all fires extinguished by the Contractor to SCE Management. If a Contractor uses a SCE fire extinguisher, they shall report such usage to SCE Management.
5. Contractor shall not smoke inside buildings. Smoking outside buildings is allowed only where a potential for fire does not exist.

Fire Protection Systems

Contractor shall communicate and coordinate any impairments to fire protection systems with SCE Management prior to shutdown of any such system.

Hazard Communication

1. Contractor shall have on-site or readily available MSDS's for all hazardous substances brought on-site.
2. Contractor shall ensure that all containers of hazardous materials are labeled in compliance with OSHA regulations with the product name, appropriate hazard warnings, and the name and address of the manufacturer.

Asbestos - Incidental Contact

1. Contractor shall immediately report any suspected release of asbestos to SCE Management. Contractor shall cease all operations in the immediate area of the release, until approval from SCE Management is obtained to resume operations.

Asbestos - Sampling and Removal

This section applies to a Contractor performing sampling, maintenance, construction, repair, renovation, demolition, salvage, or any other operation in which any material containing more than 0.1 percent asbestos is sanded, abrasive blasted, sawed, shoveled, removed, or otherwise handled in a manner that would raise asbestos dust. These requirements are in addition to any requirements contained in Contractor's scope of work.

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1. Contractor working with asbestos shall comply with OSHA, Environmental Protection Agency (EPA), and other applicable Federal, State, and local regulations, and specific instructions from SCE Management regarding the sampling, handling, use and work involving asbestos.
2. Where required, only a licensed asbestos abatement Contractor shall perform asbestos removal work.

Housekeeping/Cleanup

Contractor shall maintain a clean work area, free from all tripping and slipping hazards at all times.

ENVIRONMENTAL

Contractor shall comply with all applicable provisions of Federal, State, and local environmental regulations.

Waste Handling, Storage, Transport and Disposal

1. Contractor shall handle, store, transport and dispose of all wastes in accordance with Federal, State and local regulations.
2. Contractor shall coordinate all non-hazardous and hazardous waste disposal resulting from an SCE project with SCE Management.
3. Contractor shall maintain any required logs, reports or notifications, and provide copies to SCE Management upon request.

Air Quality and Air Emissions

1. Contractor shall secure all required air permits, as applicable.
2. Contractor shall use materials compliant with applicable air quality requirements.
3. Contractor shall maintain any required logs, reports or notifications, and provide copies to SCE Management upon request.
4. Contractor shall comply with all applicable rules and regulations of the EPA, the California Air Resources Board and the appropriate local Air Quality Management or Air Pollution Control District(s).

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Water Discharges

1. Contractor shall notify and obtain approval of SCE Management before discharging any material into storm drains, sewers or waterways.
2. Contractor shall immediately notify SCE Management of any chemical spills or releases.

Spills or Chemical Releases

1. Contractor shall immediately notify SCE Management of all chemical spills or releases of hazardous materials.
2. The Contractor shall be liable for the costs of SCE's response to any spill resulting from Contractor actions, including, but not limited to, costs of containment, cleanup, and disposal.

Biological and Cultural Sensitivities

1. Contractor shall review any project for potential environmental, biological or cultural sensitivities prior to initiation of work, including consultation with SCE's Environmental Affairs. Contractor shall adhere to requirements imposed by SCE's Environmental Affairs, including, but not limited to, notification of SCE Management of potential concerns or incidents involving environmental, biological or cultural resource sensitivities.
2. When working in, near or along the shoreline of the ocean any Contractor that observes a marine mammal or turtle in the work area shall immediately discontinue any activity that could endanger the animal, and shall immediately contact SCE Management. SCE Management shall in turn immediately contact SCE's Environmental Affairs, for consultation (as identified above).
3. Contractor shall comply with all applicable provisions of Federal, State and local environmental regulations including but not limited to the Federal and State Endangered Species Acts, California Environmental Quality Act, Clean Water Act, California Fish and Game Code, and Migratory Bird Treaty Act.

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FINES, PENALTIES AND COSTS

Contractor shall indemnify and hold SCE harmless from any and all liability (including but not limited to fines and penalties), loss, cost, damage, or expense (including attorney's fees) suffered or incurred by SCE by reason of Contractor's failure to comply with SCE terms and conditions; Federal, State or local statutes or regulations, or failure to comply with generally accepted environmental safety and health practices.